

# PRO

Professional LoRaWAN Gateway

Discover product in details



## Connected

Remote reading and control of LoRaWAN sensors. All information is available in a secure cloud space

## Nexelec

LoRaWAN

LTE (3G / 4G)

Ethernet

Wi-Fi



## Ready to use

Factory-set gateway parameters for quick and easy start-up. Plug in the gateway, scan the QR code: your LoRaWAN network is ready to go!

## Easy to use

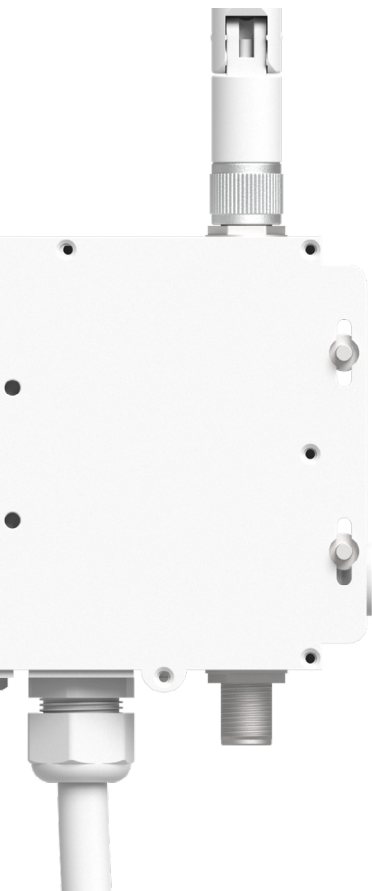
Gateway management from NAVIXIS supervision application. Easy and secure, without complex configuration

## Multiple network connectivity

LTE (3G / 4G) with SIM card already integrated for multi-operator connectivity in over 150 countries. If no LTE network is available, an Ethernet link can take over

## Data backup

Integrated micro SD card. Up to 1 year of data stored in memory. Useful in the event of LTE or Ethernet network outages



## Robust design

Rugged, industrial-grade aluminum case designed to stand the test of time. Waterproof and dustproof

## Easy to install

Wall or pole mounting with included fixing kit

## Optimized LoRaWAN network coverage

A wide choice of high-performance antennas to suit every situation and extend the reach of your LoRaWAN network



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Nexelec

www.nexelec.eu

Reference	Connectivity
G510LR	LTE / Ethernet



## FUNCTIONS



### GPS positioning

The Gateway integrates a GPS geolocation module. Allows the gateway to be located more quickly on a map in the NAVIXIS supervision application



### PoE power supply

A single Ethernet cable provides both data and power to the gateway up to 100 meters away. No need to install a power outlet in the immediate vicinity of the Gateway



### Integrated overvoltage protection

Protects the gateway from voltage fluctuations that can damage its components



### Design

Sober and elegant for unobtrusive integration of the bridge into any building

## FEATURES

### Terms of use

Indoor / outdoor environment (IP65 protection)  
Temperature: -10°C to +55°C  
Humidity: 10% RH to 95% RH (non-condensing)

### Mounting type

Wall or pole

### Connectivity

LoRaWAN  
LTE (3G / 4G)  
Ethernet  
Wi-Fi

### Set contents

1 gateway  
1 LoRa 3dBi antenna  
2 LTE antennas (3G / 4G)  
1 Wi-Fi antenna  
1 GPS antenna  
1 3-meter Ethernet cable  
1 SD memory card  
1 multi-operator SIM card  
1 wall-mounting plate  
1 pole-mounting kit  
1 PoE injector

### Warranty<sup>(1)</sup>

2 years

### Certification



### Radio frequency

LoRaWAN EU868

<sup>(1)</sup>Please refer to the information available on the [www.support.nexelec.fr](http://www.support.nexelec.fr) website.